

ORIGINAL



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BEFORE THE ARIZONA CORPORATION COMMISSION

GARY PIERCE  
CHAIRMAN  
BOB STUMP  
COMMISSIONER  
SANDRA D. KENNEDY  
COMMISSIONER  
PAUL NEWMAN  
COMMISSIONER  
BRENDA BURNS  
COMMISSIONER

Arizona Corporation Commission

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AZ CORP COMMISSION  
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IN THE MATTER OF THE COMMISSION'S  
GENERIC EVALUATION OF THE  
REGULATORY IMPACTS FROM THE USE  
OF NON-TRADITIONAL FINANCING  
ARRANGEMENTS BY WATER UTILITIES  
AND THEIR AFFILIATES.

Docket No. W-00000C-06-0149

RESIDENTIAL UTILITY CONSUMER OFFICE'S

COMMENTS

After the Commission's workshop on periodic generalized cost of equity information that was conducted on June 16, 2011, the Residential Utility Consumer Office provided the Commission with a copy of *The Value Line Investment Survey's* ("Value Line") April 22, 2011 quarterly update on the water utility industry. Attached for your information is a copy of Value Line's most recent quarterly update on the water utility industry dated October 21, 2011.

RESPECTFULLY SUBMITTED this 8<sup>th</sup> day of November, 2011

Daniel W. Pozefsky  
Chief Counsel

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2 of the foregoing filed this 8<sup>th</sup> day  
of November, 2011 with:

3 Docket Control  
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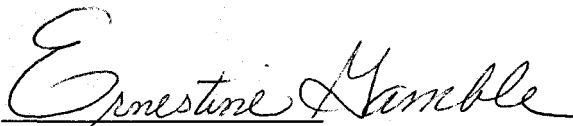
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By   
Ernestine Gamble

VALUE LINE'S OCTOBER 21, 2011  
QUARTERLY UPDATE

The Water Utility Industry looks to be back in vogue. Although the broader market averages have been extremely volatile, giving back significant ground since our July report, the stocks in this group have held up relatively well. Wall Street has, as is typical in times of economic uncertainty, poured money into these issues, opting for their perceived safety and steady dividends.

With the U.S. economy filled with uncertainty, the group is likely to remain in the upper echelon of *The Value Line Investment* community in terms of relative price performance for the coming six to 12 months. Indeed, fears of a new recession will probably continue to hang over the stock market, painting a favorable picture for water providers. There are a few stocks that are ranked favorably for Timeliness. That said, most of the issues in this space lose their allure looking further out. Growing earnings will be a tough task for just about all of the utilities in this group due to the rising costs of doing business associated with delivering water to the people. Although current dividend yields may pique the interest of those seeking to add an income producer to their fold, there are better options elsewhere.

#### Undeniable Demand

Without question, water is a necessity; so, too, is the need for water providers. The safe and timely delivery of water to millions of people every day is important. A growing population only creates a more favorable backdrop looking ahead.

But with great power comes great responsibility. Recognizing the importance and difficulties of maintaining water quality, the government holds utilities up to high standards. Aside from the EPA, operators have to answer to state regulatory boards, which are also responsible for, among other things, keeping the balance of power between providers and customers. They are asked to, among other things, review and rule on general rate case requests submitted by providers looking to recover costs incurred during distribution. Their decisions have become critical, as the costs of water production have swelled. Although they have long sided with consumers, regulators appear to have taken on a more business-friendly attitude of late.

#### Insatiable Burdens

But while providers are looking to build new pipelines

#### INDUSTRY TIMELINESS: 8 (of 98)

in order to expand their footprints and their customer bases, they are also juggling maintaining aging infrastructures. Indeed, most systems are old and in need of significant repairs, if not complete overhauls. These costs have escalated into the hundreds of millions of dollars and are expected to remain on an upward trajectory. Although more favorable regulatory backing helps support some of the burden, the expenses related to doing business present a bit of a problem in terms of earnings growth rates looking ahead.

#### Tight Finances

Another thing that stands out when examining the companies in this space is their balance sheets. Most utilities are strapped for cash and are debt ridden. Outside financing has become commonplace for many, and that is not likely to change, given the dynamics of the industry. Even if it does, the lack of financial flexibility of most here precludes them from taking advantage of fragmentation within the sector and from throwing their hats in the acquisition ring.

#### Conclusion

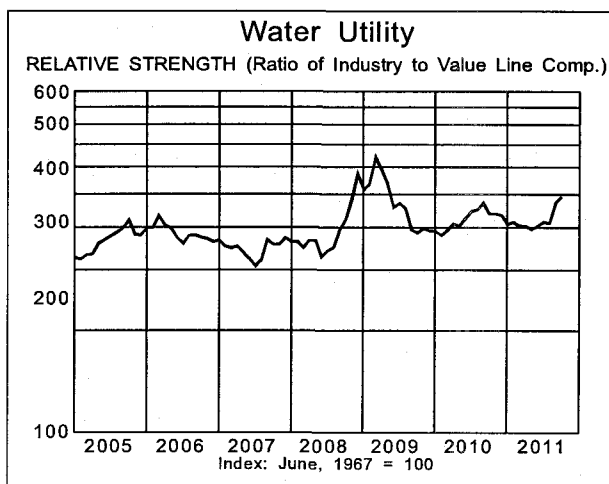
Interest in the Water Utility Industry has definitely picked up in recent months and will likely continue to do so if signs of another recession do not relinquish. *American States Water* and *American Water Works* are both riding the wave of this intrigue, and are each now ranked 1 (Highest) for Timeliness.

However, those looking to dip their toe in the Water Utility group, ought to note that relative price appreciation potential is not something this industry is known for. In fact, growth potential typically lags that of the average stock in our *Survey*, due to the capital-intensive nature of the field.

Dividend growth on the other hand has been synonymous with those operating here. That said, prospective investors should keep in mind the industry's capital restraints and potentially lower yields going further out. Either way, there are better streams of income to be had in the Electric Utility Industry. As always, we advise investors to take a more in-depth look at the stocks before making a commitment.

Andre J. Costanza

Composite Statistics: Water Utility Industry									
2007	2008	2009	2010	2011	2012		14-16		
3777.9	4004.3	4228.9	4614.5	4850	5150	Revenues (\$mill)	6075		
d157.5	d369.0	d33.5	499.3	575	625	Net Profit (\$mill)	775		
NMF	NMF	NMF	40.0%	39.0%	39.0%	Income Tax Rate	39.0%		
NMF	1.5%	1.1%	1.0%	1.0%	2.0%	AFUDC % to Net Profit	7.0%		
50.9%	52.1%	55.1%	55.3%	55.0%	53.0%	Long-Term Debt Ratio	52.0%		
49.1%	47.9%	44.9%	54.7%	45.0%	47.0%	Common Equity Ratio	48.0%		
13134.6	12795.2	14011.9	14720.8	15075	15400	Total Capital (\$mill)	16450		
14542.8	15611.0	15910.8	17869.0	18550	18950	Net Plant (\$mill)	21700		
4%	4.5%	4.4%	4.9%	5.5%	6.0%	Return on Total Cap'l	8.0%		
NMF	6.1%	6.5%	7.7%	8.5%	9.0%	Return on Shr. Equity	9.5%		
NMF	6.1%	6.5%	7.7%	8.5%	9.0%	Return on Com Equity	9.5%		
NMF	3.0%	2.1%	3.1%	3.5%	4.0%	Retained to Com Eq	4.5%		
NMF	51%	68%	60%	56%	55%	All Div'ds to Net Prof	53%		
NMF	20.7	19.3	17.3	Bold figures are Value Line estimates		Avg Ann'l P/E Ratio	21.0		
NMF	1.25	1.29	1.10			Relative P/E Ratio	1.40		
2.3%	2.5%	3.5%	3.4%			Avg Ann'l Div'd Yield	2.6%		





AMER. STATES WATER NYSE-AWR					RECENT PRICE	34.49	P/E RATIO	16.0	(Trailing: 14.9 Median: 22.0)	RELATIVE P/E RATIO	1.17	DIV'D YLD	3.2%	VALUE LINE	Target Price Range				
TIMELINESS	1	Raised 9/16/11	High:	25.3	26.4	29.0	29.0	26.8	34.6	43.8	46.1	42.0	38.8	39.6	36.4	2014	2015	2016	
SAFETY	3	New 2/4/00	Low:	16.7	19.0	20.3	21.6	20.8	24.3	30.3	33.6	27.0	29.8	31.2	30.5				
TECHNICAL	3	Lowered 10/21/11	LEGENDS 1.25 x Dividends p sh divided by Interest Rate Relative Price Strength 3-for-2 split 6/02 Options: Yes Shaded areas indicate recessions																
BETA	.75	(1.00 = Market)																	
2014-16 PROJECTIONS																			
Price	55	Gain	(+60%)	Ann'l Total Return	15%														
High	40	Low	(+15%)	7% <th colspan="13"></th>															
Insider Decisions																			
N	0	D	0	J	0	F	0	M	0	A <td>0</td> <th>M</th> <td>0</td> <th>J</th> <td>0</td> <th colspan="2"></th>	0	M	0	J	0				
to Buy	0	Options	2	to Sell	0														
Institutional Decisions																			
4Q2010	51	1Q2011	48	2Q2011	49														
to Buy	51	to Sell	48	Hld's(000)	11086	11214	11377												
Percent shares traded																			
12	8 <th>8</th> <td>4<th colspan="14"></th><th colspan="2"></th></td>	8	4 <th colspan="14"></th> <th colspan="2"></th>																
© VALUE LINE PUBL. LLC 14-16																			
1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Revenues per sh	26.25
11.03	11.37	11.44	11.02	12.91	12.17	13.06	13.78	13.98	13.61	14.06	15.76	17.49	18.42	19.48	21.41	22.10	22.85	"Cash Flow" per sh	4.75
1.75	1.75	1.85	2.04	2.26	2.20	2.53	2.54	2.08	2.23	2.64	2.89	3.31	3.37	3.40	4.23	4.20	4.40	Earnings per sh <sup>A</sup>	2.50
1.03	1.13	1.04	1.08	1.19	1.28	1.35	1.34	.78	1.05	1.32	1.33	1.62	1.55	1.62	2.22	2.10	2.20	Div'd Decl'd per sh <sup>B</sup>	1.28
.81	.82	.83	.84	.85	.86	.87	.87	.88	.89	.90	.91	.96	1.00	1.01	1.04	1.10	1.16	Cap'l Spending per sh	4.75
2.19	2.40	2.58	3.11	4.30	3.03	3.18	2.68	3.76	5.03	4.24	3.91	2.89	4.45	4.18	4.24	4.00	4.15	Book Value per sh	20.00
10.29	11.01	11.24	11.48	11.82	12.74	13.22	14.05	13.97	15.01	15.72	16.64	17.53	17.95	19.39	20.26	20.55	20.80	Common Shs Outst'g <sup>C</sup>	20.00
11.77	13.33	13.44	13.44	13.44	15.12	15.12	15.18	15.21	16.75	16.80	17.05	17.23	17.30	18.53	18.63	19.00	19.25	Avg Ann'l P/E Ratio	19.0
11.6	12.6	14.5	15.5	17.1	15.9	16.7	18.3	31.9	23.2	21.9	27.7	24.0	22.6	21.2	15.7			Relative P/E Ratio	1.25
.78	.79	.84	.81	.97	1.03	.86	1.00	1.82	1.23	1.17	1.50	1.27	1.36	1.41	1.01			Avg Ann'l Div'd Yield	2.7%
6.7%	5.8%	5.5%	5.0%	4.2%	4.2%	3.9%	3.6%	3.5%	3.6%	3.1%	2.5%	2.5%	2.9%	2.9%	3.0%				
CAPITAL STRUCTURE as of 6/30/11																		525	
Total Debt \$352.8 mill. Due in 5 Yrs \$288.5 mill.																		50.0	
LT Debt \$340.4 mill. LT Interest \$27.6 mill.																			
(LT interest earned: 4.2x: total interest coverage: 4.0x) (46% of Cap'l)																			
Leases, Uncapitalized: Annual rentals \$3.3 mill.																			
Pension Assets-12/10 \$90.2 mill. Oblig. \$118.8 mill.																			
Pfd Stock None.																			
Common Stock 18,684,812 shs. as of 8/5/11																			
MARKET CAP: \$650 million (Small Cap)																			
CURRENT POSITION	2009	2010	6/30/11																
(\$MILL.)																			
Cash Assets	1.7	4.2	11.3																
Other	94.3	200.8	160.9																
Current Assets	96.0	205.0	172.2																
Accts Payable	33.9	36.2	58.0																
Debt Due	18.1	61.4	12.4																
Other	47.7	81.2	54.2																
Current Liab.	99.7	178.8	124.6																
Fix. Chg. Cov.	352%	441%	400%																
ANNUAL RATES Past Past Est'd '08-'10 of change (per sh) 10 Yrs. 5 Yrs. to '14-'16																			
Revenues	5.0%	7.5%	4.5%																
"Cash Flow"	5.5%	9.5%	4.5%																
Earnings	4.5%	11.5%	5.5%																
Dividends	2.0%	2.5%	4.0%																
Book Value	5.0%	5.0%	2.0%																
Cal-endar	QUARTERLY REVENUES (\$mill.)				Full Year														
Mar.31	Jun.30	Sep.30	Dec.31																
2008	68.9	80.3	85.3	84.2	318.7														
2009	79.6	93.6	101.5	86.3	361.0														
2010	88.4	95.5	111.3	103.7	398.9														
2011	94.3	109.8	118.9	97.0	420														
2012	98.0	115	125	102	440														
Cal-endar	EARNINGS PER SHARE <sup>A</sup>				Full Year														
Mar.31	Jun.30	Sep.30	Dec.31																
2008	.30	.53	.26	.43	1.55														
2009	.28	.64	.52	.18	1.62														
2010	.45	.47	.62	.71	2.25														
2011	.37	.68	.70	.35	2.10														
2012	.42	.62	.76	.40	2.20														
Cal-endar	QUARTERLY DIVIDENDS PAID <sup>B</sup>				Full Year														
Mar.31	Jun.30	Sep.30	Dec.31																
2007	.235	.235	.235	.250	.96														
2008	.250	.250	.250	.250	1.00														
2009	.250	.250	.250	.260	1.01														
2010	.260	.260	.260	.260	1.04														
2011	.260	.280	.280																
BUSINESS: American States Water Co. operates as a holding company. Through its principal subsidiary, Golden State Water Company, it supplies water to more than 250,000 customers in 75 communities in 10 counties. Service areas include the greater metropolitan areas of Los Angeles and Orange Counties. The company also provides electric utility services to nearly 23,250 customers in the city of Big Bear Lake and in areas of San Bernardino County. Sold Chaparral City Water of Arizona (6/11). Has 703 employees. Officers & directors own 2.9% of common stock (4/11 Proxy). Chairman: Lloyd Ross. President & CEO: Robert J. Sprowls, Inc. CA. Addr: 630 East Foothill Boulevard, San Dimas, CA 91773. Tel: 909-394-3600. Internet: www.aswater.com.																			
American States Water does not appear to be missing the Chaparral City Water Co so far. The water utility far surpassed expectations in the June period, the first quarter without this subsidiary in tow. Indeed, the water utility posted earnings of \$0.68 a share, 45% better than the year before, on 14% revenue growth. The removal of the expenses associated with this business provided a boost, outweighing any revenue loss suffered in the sale. Rate increases, meanwhile, continue to play a role, as did business generated from the military ventures.																			
The nonregulated arm is becoming a bigger piece of the puzzle. Management has been aggressively targeting military bases of late, recognizing the benefits of making inroads in less sanctioned areas. This business is expected make more of a contribution when contract modifications are finalized. We would expect expansion here to be a catalyst.																			
But the company largely remains heavily regulated, and therefore lacks significant earnings potential in our opinion. Although the regulatory environment is improving, the guidelines set by those outside the company are stringent and capital-intensive. The costs of maintaining and distributing water is high, as old, dilapidated, systems, in some cases, require attention. The investments are costly, and will only continue to eat away at profit margins.																			
The stock is ranked 1 (Highest) for Timeliness. AWR will likely continue to do relatively well while the broader market remains in flux as we expect for the coming six to 12 months.																			
That said, it loses significant luster when we look further out and account for a better economic climate. The costs associated with doing business will probably always hang over the company, and while the income component is nice, there are more appealing dividend-paying stocks out there. Clouding matters slightly more is American's balance sheet. Although a recent debt offering helped replenish the cash coffers a bit, additional financing activity will undoubtedly be needed looking ahead. As a result, we think that the current payout ratio may be scaled back somewhat in the years ahead.																			
Andre J. Costanza October 21, 2011																			

AQUA AMERICA NYSE-WTR				RECENT PRICE	21.30	P/E RATIO	20.1	(Trailing: 22.2 Median: 25.0)	RELATIVE P/E RATIO	1.47	DIV'D YLD	3.1%	VALUE LINE	Target Price Range						
TIMELINESS	3	Lowered 1/21/11	High: 12.0	14.8	15.0	16.8	18.5	29.2	29.8	26.6	22.0	21.5	23.0	23.8		Target Price	Range			
SAFETY	3	Lowered 8/1/03	Low: 6.3	9.4	9.6	11.8	14.2	17.5	20.1	18.9	12.2	15.4	16.5	19.3		2014	2015			
TECHNICAL	3	Raised 6/10/11																		
BETA	.65	(1.00 = Market)																		
2014-16 PROJECTIONS																				
	Price	Gain	Ann'l Total																	
High	35	(+65%)	16%																	
Low	25	(+15%)	8%																	
Insider Decisions																				
	N	D	J	F	M	A	M	J	J											
to Buy	0	0	0	0	0	0	0	0	0											
Options	0	1	1	0	1	0	0	0	0											
to Sell	1	1	0	1	0	0	0	0	0											
Institutional Decisions																				
	4Q2010	1Q2011	2Q2011																	
to Buy	101	81	106																	
to Sell	94	112	104																	
Mtd's(000)	55463	55308	55457																	
Percent shares traded																				
15																				
10																				
5																				
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012																				
1.84	1.86	2.02	2.09	2.41	2.46	2.70	2.85	2.97	3.48	3.85	4.03	4.52	4.63	4.91	5.26	5.55	5.85	Revenues per sh	6.80	
.47	.50	.56	.61	.72	.76	.86	.94	.96	1.09	1.21	1.26	1.37	1.42	1.61	1.78	1.95	2.05	"Cash Flow" per sh	2.40	
.29	.30	.34	.40	.42	.47	.51	.54	.57	.64	.71	.70	.71	.73	.77	.90	1.05	1.10	Earnings per sh <sup>A</sup>	1.40	
.22	.23	.24	.26	.27	.28	.30	.32	.35	.37	.40	.44	.48	.51	.55	.59	.62	.66	Div'd Decl'd per sh <sup>B</sup>	.78	
.52	.48	.58	.82	.90	1.16	1.09	1.20	1.32	1.54	1.84	2.05	1.79	1.98	2.08	2.37	2.30	2.35	Cap'l Spending per sh	2.50	
2.46	2.69	2.84	3.21	3.42	3.85	4.15	4.36	5.34	5.89	6.30	6.96	7.32	7.82	8.12	8.51	8.95	9.40	Book Value per sh	11.05	
63.74	65.75	67.47	72.20	106.80	111.82	113.97	113.19	123.45	127.18	128.97	132.33	133.40	135.37	136.49	137.97	138.90	139.90	Common Shs Outst'g <sup>C</sup>	142.90	
12.0	15.6	17.8	22.5	21.2	18.2	23.6	23.6	24.5	25.1	31.8	34.7	32.0	24.9	23.1	21.1	21.1	21.1	Avg Ann'l P/E Ratio	21.0	
.80	.98	1.03	1.17	1.21	1.18	1.21	1.29	1.40	1.33	1.69	1.87	1.70	1.50	1.54	1.36	1.36	1.36	Relative P/E Ratio	1.40	
6.2%	4.9%	3.9%	2.9%	3.0%	3.3%	2.5%	2.5%	2.5%	2.3%	1.8%	1.8%	2.1%	2.8%	3.1%	3.1%	3.1%	3.1%	Avg Ann'l Div'd Yield	2.7%	
CAPITAL STRUCTURE as of 6/30/11																		© VALUE LINE PUB. LLC		14-16
Total Debt \$1559.0 mill. Due in 5 Yrs \$310 mill.																		Revenues (\$mill)		960
LT Debt \$1468.5 mill. LT Interest \$66.1 mill.																		Net Profit (\$mill)		200
(LT interest earned: 4.5%; total interest coverage: 4.5x)																		Income Tax Rate		40.0%
Pension Assets-12/10 \$159.2 mill.																		AFUDC % to Net Profit		2.0%
Oblig. \$234.9 mill.																		Long-Term Debt Ratio		47.0%
Pfd Stock None																		Common Equity Ratio		53.0%
Common Stock 138,405,123 shares																		Total Capital (\$mill)		2950
as of 7/22/11																		Net Plant (\$mill)		4320
MARKET CAP: \$3.0 billion (Mid Cap)																		Return on Total Cap'l		8.0%
CURRENT POSITION (\$MILL.)																		Return on Shr. Equity		12.5%
2009																		Return on Com Equity		12.5%
2010																		Retained to Com Eq		5.5%
6/30/11																		All Div'ds to Net Prof		56%
Cash Assets	21.9	5.9	6.9																	
Receivables	78.7	85.9	93.6																	
Inventory (AvgCst)	9.5	9.2	12.0																	
Other	11.5	44.4	65.5																	
Current Assets	121.6	145.4	178.0																	
Accts Payable	57.9	45.3	42.7																	
Debt Due	87.0	28.5	90.5																	
Other	56.1	149.9	173.7																	
Current Liab.	201.0	223.7	306.9																	
Fix. Chg. Cov.	346%	290%	340%																	
ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Est'd '08-'10 of change (per sh)																				
Revenues																				
"Cash Flow"																				
Earnings																				
Dividends																				
Book Value																				
Cal-endar																				
QUARTERLY REVENUES (\$mill.)																				
Mar.31 Jun.30 Sep.30 Dec.31																				
2008																				
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2011																				
2012																				
Cal-endar																				
EARNINGS PER SHARE <sup>A</sup>																				
Mar.31 Jun.30 Sep.30 Dec.31																				
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2012																				
Cal-endar																				
QUARTERLY DIVIDENDS PAID <sup>B</sup>																				
Mar.31 Jun.30 Sep.30 Dec.31																				
2008																				
2009																				
2010																				
2011																				
2012																				

**LEGENDS**

1.80 x Dividends p sh divided by Interest Rate

Relative Price Strength

4-for-3 split 1/98

5-for-4 split 12/00

5-for-4 split 12/01

5-for-4 split 12/03

4-for-3 split 12/05

Options: Yes

Shaded areas indicate recessions

**% TOT. RETURN 9/11**

THIS STOCK

1 yr. 8.7

3 yr. 32.8

5 yr. 12.7

VL ARITH. INDEX

-4.8

25.0

16.6

**BUSINESS:** Aqua America, Inc. is the holding company for water and wastewater utilities that serve approximately three million residents in Pennsylvania, Ohio, North Carolina, Illinois, Texas, New Jersey, Florida, Indiana, and five other states. Divested three of four non-water businesses in '91; telemarketing group in '93; and others. Acquired AquaSource, 7/03; Consumers Water, 4/99; and

**Aqua America should end 2011 on a strong note.** Favorable rate rulings, along with stronger-than-expected consumer demand, are slated to be the key drivers of top- and bottom-line growth.

**The company entered into a joint venture with MLP Penn Virginia Resource Partners,** to construct and operate a fresh water pipeline. The project will be supplying water to natural gas producers in the Lycoming County, PA, area of the Marcellus Shale. The joint venture has been named PVR Water Services, with a \$12 million initial stake from each partner. Range Resources has been contracted as the first customer. The pipeline is anticipated to be operational by the beginning of 2012, though no solid end date has been given. We believe that this project is one of many steps the company is taking to establish itself as a major beneficiary of the Marcellus Shale project. As a result, there should be a significant boost to revenues and earnings as the company's customer base expands.

**Rate rulings are still on the agenda.** The company received several favorable rate rulings last year, and is currently

others. Water supply revenues '10: residential, 59.5%; commercial, 14.5%; industrial & other, 26.0%. Officers and directors own 2.0% of the common stock (4/11 Proxy). Chairman & Chief Executive Officer: Nicholas DeBenedictis. Incorporated: Pennsylvania. Address: 762 West Lancaster Avenue, Bryn Mawr, Pennsylvania 19010. Telephone: 610-525-1400. Internet: [www.aquaamerica.com](http://www.aquaamerica.com).

planning on filing cases in seven more jurisdictions by the yearend. Given Aqua America's track record, these rulings will likely contribute to revenue and earnings from 2012 onward.

**Aqua America is getting out of some markets.** Management's plan to exit several difficult operating environments is progressing smoothly. To this end, it sold its Maine operations (consisting of 11 water systems) to Connecticut Water, for \$53.5 million, in the second quarter. The company also announced another deal with American Water Works (it swapped its Missouri properties in the first quarter for American Water's Texas operations.) Also, Aqua America will be swapping its New York properties to American Water in exchange for the latter's Ohio facilities. Both deals are slated to expand its customer base in fast-growing sectors, while getting Aqua America out from its underperforming areas. The deals should be done by the end of this year or 2012's first quarter.

**This equity has an above industry average yield,** for income investors.

Sahana Zutshi  
October 21, 2011



CALIFORNIA WATER NYSE-CWT				RECENT PRICE	17.84	P/E RATIO	15.9	(Trailing: 19.4 Median: 22.0)	RELATIVE P/E RATIO	1.16	DIV'D YLD	3.5%	VALUE LINE
<b>TIMELINESS</b> 3	Raised 7/22/11	High: 15.7	14.3	13.4	15.7	19.0	21.1	22.9	22.7	23.3	24.1	19.8	19.4
<b>SAFETY</b> 3	Lowered 7/27/07	Low: 10.8	11.4	10.2	11.8	13.0	15.6	16.4	17.1	13.8	16.7	16.9	16.7
<b>TECHNICAL</b> 3	Lowered 10/7/11	<b>LEGENDS</b> 1.33 x Dividends p sh divided by Interest Rate Relative Price Strength 2-for-1 split 1/98 2-for-1 split 6/11 Options: Yes Shaded areas indicate recessions											
<b>BETA</b> .70	(1.00 = Market)	<b>2014-16 PROJECTIONS</b> Price Gain Ann'l Total High 35 (+95%) 20% Low 20 (+10%) 6%											
<b>Insider Decisions</b> N D J F M A M J J to Buy 0 0 0 0 19 0 0 0 0 Options 1 0 0 0 0 0 0 0 0 to Sell 1 0 0 0 0 0 0 0 0				<b>Institutional Decisions</b> 4Q2010 1Q2011 2Q2011 to Buy 62 56 60 to Sell 48 49 48 Hld's(000) 20250 21158 21479									
<b>Percent shares traded</b> 18 12 6				<b>% TOT. RETURN 9/11</b> THIS STOCK V.L. ARITH. 1 yr. -0.9 -4.8 3 yr. 1.3 25.0 5 yr. 12.4 16.6									
<b>CAPITAL STRUCTURE as of 6/30/11</b> Total Debt \$513.1 mill. Due in 5 Yrs \$51.7 mill. LT Debt \$478.0 mill. LT Interest \$32.0 mill. (LT interest earned: 3.6x; total int. cov.: 3.3x) (52% of Cap'l)				<b>Pension Assets-12/10 \$139.0 mill.</b> Oblig. \$269.9 mill. <b>Pfd Stock None</b> <b>Common Stock 41,752,032 shs.</b> <b>MARKET CAP: \$750 million (Small Cap)</b>									
<b>CURRENT POSITION</b> 2009 2010 6/30/11 (\$MILL.) Cash Assets 9.9 42.3 32.9 Other 82.3 83.9 98.7 Current Assets 92.2 126.2 131.6 Accts Payable 43.7 39.5 51.6 Debt Due 25.0 28.1 35.1 Other 41.7 41.7 44.9 Current Liab. 110.4 107.3 131.6 Fix. Chg. Cov. 430% 390% 300%				<b>ANNUAL RATES</b> Past 10 Yrs. Past 5 Yrs. Est'd '08-'10 to '14-'16 of change (per sh) Revenues 3.0% 4.5% 5.0% "Cash Flow" 4.0% 6.5% 5.5% Earnings 3.0% 6.5% 6.0% Dividends 1.0% 1.0% 3.0% Book Value 4.5% 5.5% 3.0%									
<b>QUARTERLY REVENUES (\$ mill.)<sup>E</sup></b> Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2008 72.9 105.6 131.7 100.1 410.3 2009 86.6 116.7 139.2 106.9 449.4 2010 90.3 118.3 146.3 105.5 460.4 2011 98.1 131.4 160.5 115 505 2012 103 135 170 122 530				<b>QUARTERLY EARNINGS PER SHARE<sup>A</sup></b> Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2008 .01 .24 .53 .17 .95 2009 .06 .29 .47 .16 .98 2010 .05 .25 .49 .12 .91 2011 .05 .29 .59 .17 1.10 2012 .07 .32 .62 .19 1.20									
<b>QUARTERLY DIVIDENDS PAID<sup>B</sup></b> Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2007 .145 .145 .145 .145 .58 2008 .147 .147 .147 .147 .59 2009 .148 .148 .148 .148 .59 2010 .149 .149 .149 .149 .60 2011 .154 .154 .154 .154 .60				<b>BUSINESS:</b> California Water Service Group provides regulated and nonregulated water service to roughly 470,200 customers in 83 communities in California, Washington, New Mexico, and Hawaii. Main service areas: San Francisco Bay area, Sacramento Valley, Salinas Valley, San Joaquin Valley & parts of Los Angeles. Acquired Rio Grande Corp; West Hawaii Utilities (9/08). Revenue breakdown, '10: residential, 72%; business, 20%; public authorities, 4%; industrial, 4%. '10 reported depreciation rate: 2.3%. Has roughly 1,127 employees. Chairman: Robert W. Foy. President & CEO: Peter C. Nelson (4/11 Proxy). Inc.: Delaware. Address: 1720 North First Street, San Jose, California 95112-4598. Telephone: 408-367-8200. Internet: www.calwatergroup.com.									
<b>VALUE LINE PUBL. LLC 14-16</b> Revenues per sh 14.00 "Cash Flow" per sh 2.60 Earnings per sh <sup>A</sup> 1.35 Div'd Decl'd per sh <sup>B</sup> .70 Cap'l Spending per sh 3.15 Book Value per sh <sup>C</sup> 11.95 Common Shs Outst'g <sup>D</sup> 46.50 Avg Ann'l P/E Ratio 20.5 Relative P/E Ratio 1.35 Avg Ann'l Div'd Yield 2.8%				<b>Revenues (\$mill)<sup>E</sup> 650</b> <b>Net Profit (\$mill) 63.0</b> <b>Income Tax Rate 39.0%</b> <b>AFUDC % to Net Profit 10.0%</b> <b>Long-Term Debt Ratio 51.0%</b> <b>Common Equity Ratio 49.0%</b> <b>Total Capital (\$mill) 1125</b> <b>Net Plant (\$mill) 1625</b> <b>Return on Total Cap'l 7.5%</b> <b>Return on Shr. Equity 11.0%</b> <b>Return on Com Equity 11.0%</b> <b>Retained to Com Eq 5.5%</b> <b>All Div'ds to Net Prof 52%</b>									

(A) Basic EPS. Excl. nonrecurring gain (loss): '00, (4¢); '01, 2¢; '02, 4¢. Next earnings report due late Oct.

(B) Dividends historically paid in early Feb., May, Aug., and Nov. ■ Div'd reinvestment plan available.

(C) Incl. deferred charges. In '10: \$2.2 mill., \$0.05/sh.  
(D) In millions, adjusted for splits.  
(E) Excludes non-reg. rev.

Company's Financial Strength B+  
Stock's Price Stability 90  
Price Growth Persistence 60  
Earnings Predictability 85

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ket, and CWT is no different as seen by its relative stability since our July review. The current yield is another selling point. But the stock loses some appeal, looking further out. CWT, and most utilities for that matter, typically trail the market averages when times are good, and we do expect the market to recover by 2014-2016. Meanwhile, the cost of running and maintaining a water utility services plant, and all the pipelines and wells that go with it, is a very expensive undertaking. Federal and state requirements are extremely stringent, and systems are growing older by the day. Many require significant upkeep and, in some cases, complete overhauls. These costs are not likely to subside anytime soon, creating some problems for CWT on the cost side of ledger. Indeed, these expenses, along with any necessary capital requirements, will likely temper earnings advances out to mid-decade and thereafter. While the dividend is certainly a plus, CWT still lacks relative total-return potential, and there are better income vehicles on the market, especially in the Electric Utility industry.

Andre J. Costanza

October 21, 2011

SJW CORP. NYSE-SJW						RECENT PRICE	23.38	P/E RATIO	22.9	(Trailing: 26.3 Median: 22.0)	RELATIVE P/E RATIO	1.67	DIV'D YLD	3.0%	VALUE LINE	Target Price Range						
TIMELINESS 3 Raised 8/12/11						High: 20.3	20.3	17.8	15.1	15.0	19.6	27.8	45.3	43.0	35.1	30.4	28.2	26.8	Target Price	2014	2015	2016
SAFETY 3 New 4/22/11						Low: 15.8	15.8	11.6	12.7	12.6	14.6	16.1	21.2	27.7	20.0	18.2	21.6	20.9				
TECHNICAL 3 Lowered 9/30/11						LEGENDS																
BETA .90 (1.00 = Market)						1.50 x Dividends p sh divided by Interest Rate																
						Relative Price Strength																
						3-for-1 split 3/04																
						2-for-1 split 3/06																
						Options: No																
						Shaded areas indicate recessions																
2014-16 PROJECTIONS																						